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13 September 1960

MEMORANDUM FOR: Assistant Director, Research and Reports
FROM: Chief, Geographic Research
SUBJECT: GRA Activity Report for the Month of August 1960

A. Major Research and Technical Support Activity

1. The Geography Division completed and disseminated two Geographic Intelligence Reports /GR 60-2, Expansion of Soviet Railroad Network Between 1950 and 1960, and GR 1-60-3, Paraguay (Parts I and IV) and thirteen Geographic Support Projects. Four of the Support Projects were done for DD/P, and two were contributions to the OCI Weekly.

2. The Cartography Division accepted requests for 161 maps and charts and completed 216. Among the maps and charts completed, the following are particularly noteworthy: (a) Three major city plans -- Riga, Saratov, and Ventspils -- were completed for DD/P, and three others produced by [REDACTED] were scheduled through reproduction; (b) Four [REDACTED] maps and two RD/C briefs were prepared for St/I/R; and (c) A Terrain and Transportation Wall Map of China was printed and placed in the Map Library for distribution. With the completion of the latter map, D/GC has now produced wall maps on China, Africa, the USSR, and the Middle East. It is anticipated that the wall map of the Caribbean now in progress will be completed and published before January 1961.

3. The Map Library Division forwarded 35,339 items to requesters in response to 2,360 requests for maps, related geographic publications, and reference information. Requests for maps of Laos, the Republic of the Congo, and Cuba were heavy during the month. Two large requests were handled for the White House. The Director's Office was supplied with maps of Laos and the Republic of the Congo, and with GRA-produced Wall Maps of Africa and the USSR. Approximately 700 map sheets were sent to the Office of Training for use in the Junior Officer Training Course.

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4. Significant items received by the Map Library Division from foreign sources included new maps on Africa (a 1959 map on Mozambique, a 1960 administrative map of Algeria, and a 1960 communications map of Algeria) and topographic sheets on Indian areas near the northern border.

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[REDACTED] The report includes two 25-sheet map series, at the scale of one inch to the mile, one for land use and one for land forms. Twenty-four additional maps are contained in the report, classified CONFIDENTIAL/NOFORN/NO DISSEM ABROAD/LIMITED. As part of a continuing operation that is being closely followed and supported by GL/S, thirteen new 1:25,000 sheets of East Germany have been received.

5. The major efforts of the Special Collection Support Branch, D/GL, continued to be directed towards the support of [REDACTED] 25X1A9a TDY in Europe. In this connection, background information on Bloc attendees at the Geological Congress in Copenhagen, operational support information on the planned attendance of many individuals from the Sino-Soviet Bloc at the Photogrammetry Congress in London, and support information to be used [REDACTED] were provided. 25X1X4 In the course of providing this support, more than twenty separate contacts were made with DD/P personnel.

6. A sizable rush request was accepted by the Cartography Division from DD/P/WH to help prepare the 1:50,000 map series on Cuba for situation room use. In addition to preparing the 250 sheets for lamination, 159 of the all-color version were sent to reproduction for black and white printing. The Cartography Division also received a request for reproduction materials on 16 maps produced by D/GC from CINCPAC via the Map Library. The request included NIS maps, such as Chapter I Summary Maps and various miscellaneous maps produced during the past few years.

B. Planning and Development

1. The GRA proposal, initiated by [REDACTED] that a scholarship in oceanography for a Soviet scientist be offered in exchange for a scholarship at the Novosibirsk Institute of Geodesy, Photogrammetry, and Cartography for a U.S. scientist was turned down by the Scientific Intelligence Committee as not offering a net gain for the United States. 25X1A9a

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SUBJECT: GRA Activity Report for the Month of August 1960

2. Acting Chiefs, D/GG and D/GL worked out a procedure, on an experimental basis, for including appraisal of significant items in the D/GL Weekly Acquisitions List of Maps for Foreign Areas. The procedure will emphasize genuine selectivity in determination of items to be appraised, and the appraisal itself will feature brevity and "real meat" -- little or no description; telegraphic style text will be used; and items to be appraised will be limited to foreign-produced maps and atlases.

3. A formal memorandum incorporating NIS Chapter IX Subcommittee proposals on revision of the NIS Chapter IX was forwarded to the NIS Committee on 18 August. This memorandum was reviewed at the NIS Committee Meeting on 30 August; the Committee agreed in general with the conclusions reached, but has asked the Subcommittee to re-examine certain of its recommendations.
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4. [REDACTED] presented GG/F with comprehensive requests for information on South Vietnam, Laos, and Cambodia. As the requests were for very detailed information and of the nature of intelligence held by the Department of Engineer Intelligence, AMS, it was suggested that [REDACTED] be requested to submit 25X1A7 questionnaires to ACSI for levying upon AMS. However, GG/F gave [REDACTED] some information on the canals of South Vietnam, and will discuss possible sources with him.

5. Copies of the long-awaited Rumanian physical geography, with the folder of maps, have been received by D/GL. The companion volume on economic geography has been published and copies will probably be picked up by [REDACTED]. The importance of these volumes is felt to be great enough to justify a review in the Geographic Research Aid series.
25X1A9a

6. Satisfactory progress on the [REDACTED] project to prepare 17 Special Projection Charts for use in missile and communications plotting was recorded during the month. As of this date, sketches for 5 equidistance projections have been approved and compilation is in progress [REDACTED] 4 additional centers have been selected and sketches requested [REDACTED] and 3 are awaiting selection by the Office of Communications. Of the Gnomonic maps, one has been approved and is being constructed and the second is being reviewed, as are the 3 stereographic projections. Detailed drafting specifications and reproduction plans are being prepared for submission [REDACTED] in the near future.
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7. [REDACTED] NED/SI, conferred with GG/F on 31 August to ascertain the Branch's capability to support a project to indicate the probable location of atomic reactors in China. A formal request with detailed requirements will be submitted through channels if OSI approves the project.

8. In view of the probable interest aroused by the Pakistan-Indian settlement of the Indus River dispute, some thought has been given by GG/F to the writing of an article which would attempt to clarify the rather complex irrigation water-rights picture involved in the situation.

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10. Work to date on PN 63.1824, Plotting Missile-Related Activities, indicates the Soviets probably have under construction a ring of SAM sites around Berlin, and there are indications of activity related to longer range missiles also.

11. In support of the D/GI collection effort, the Europe Branch, D/GG, will make an evaluation of the intelligence utility of the East Germany 1:25,000 series thus far procured. One purpose of the evaluation -- which will be in considerable detail -- will be to bring out the value of the set in the reconstruction and projection of the Soviet military grid. The final product probably will be in the Geographic Research Aid series.

12. The first of the 1:500,000 maps of West China was received from ACIC and modification for operational use by DD/P/FE is under way and should be completed during September. As additional maps are completed by ACIC, D/GC will be required to spend some time modifying each for field

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SUBJECT: GRA Activity Report for the Month of August 1960

14. The following is a summary of Geographic Attache activity for August: Dr. Bradley has returned to Tokyo from New Zealand, and plans to remain there in September. Dr. Chapman spent the month in Delhi, except for a one-week mission to East Punjab; he plans to spend a week in Kashmir. Dr. Held, Dr. Niemela, and Mr. Rugg attended the IGU meetings in Stockholm and conferred with Dr. Burt. Dr. Niemela also attended the International Geological Congress in Copenhagen, and plans to attend the International Congress of Photogrammetry in London and conduct procurement in Great Britain. Dr. Held plans brief trips to Israel and Jordan; Mr. Rugg is scheduled to attend the Polish Geographical Seminar in September. Dr. Burt will be in Rumania, Bulgaria, and Hungary during September.

15. Several conversations were held with Mr. Seelig, National Science Foundation by D/GC personnel regarding details of publishing the "Acquisitions List of Antarctic Cartographic Materials".

C. Significant Outside Contacts and Activities

1. Admiral David Tyree, Commander, U.S. Support Forces in Antarctica, requested and was given a briefing on the latest developments in Soviet activities and their future plans that would be pertinent in the planning of U.S. operations, especially for the long term. It was agreed that [REDACTED] would be available later for a meeting with Admiral Denison, CINCLANT, at Norfolk.

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3. Chief, D/GC, had an informal meeting with officials of the Army Map Service to discuss the coordination of City Plans production in the Intelligence Community and was briefed at ESFA (Engineers Special Project Area).

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SUBJECT: GRA Activity Report for the Month of August 1960

4. Captain Luurtsema, Turner Air Force Base, visited GL/S on the recommendation of AFCIN 3T. With the assistance of D/GG, he was provided with information on Soviet mapping plans and capabilities for use in a staff study under way in the 1370th Photo Mapping Wing. This is part of an attempt to justify the procurement of KC-135's for photography and other reconnaissance purposes. It was recommended that Col. Humbrecht, Commanding Officer of the 1370th, consult with [REDACTED] on his next visit 25X1A9a to Washington for additional briefing and support, if required.

5. Three Department of Agriculture employees who will attend the International Soils Congress were briefed [REDACTED] GL/S, on Sino-Soviet Bloc map intelligence requirements. A special request was made of one of the sources, who is prominent in the field of soils science, to obtain the original copies of the Russian maps on display. The sources will be debriefed in September. [REDACTED] also briefed a member of the US-USSR Inland Waterways Exchange on requirements for specific Russian topographic information. 25X1A9a 25X1A9a

25X1A9a 6. [REDACTED] of GG/F gave lectures at FSI. 25X1A9a [REDACTED] have completed their part in the present series, 25X1A9a [REDACTED] will give the second part of his lectures in early September.

25X1A6d [REDACTED] 25X1A6d 25X1A9a 7. [REDACTED] GG/F, informally briefed [REDACTED] personnel on his 25X1A8a activities [REDACTED] with emphasis on the mission assigned to him prior to his departure from Washington.

25X1A6d 8. The Chief and Deputy Chief, GC/C, returned 15 August from a 2-week training assignment [REDACTED]. Enroute, [REDACTED] 25X1A9a stopped at ACIC, St. Louis, to review progress on the preparation of a series of maps on Western China (1:500,000).

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SUBJECT: GRA Activity Report for the Month of August 1960

11. Major Smith and Mr. Leonard, AF/CIN 3T, were briefed on GL/S's project and delivered the Air Force contribution to the China guide, including a map showing specific priority targets. Owing to the classification, the latter will receive only a limited distribution to DD/P, and will not be included with the published guide.

D. Miscellaneous

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2. Department of State personnel have informed [REDACTED] GG/F, 25X1A9a that large segments of his study on Koreans in Japan and the accompanying maps are being used in NIS 45, Section 57, Subversion. State has received laudatory comments from its stations throughout Japan on the value of these items in conjunction with continuing movement of the Koreans out of Japan.

[REDACTED] 25X1A9a

Distribution:

- 1 - AD/RR
- 1 - St/A
- 1 - St/I
- 1 - St/I/R
- 1 - St/P
- 1 - Ch/E
- 4 - D/GG
- 3 - D/GC
- 2 - D/GL
- 2 - Ch/G

ORR:Ch/G:JAB:RAW:jmc/4797(12 Sep 1960)

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MONTHLY REPORT FOR THE CARTOGRAPHY DIVISION

Month of August 1960

A. Major Research and Technical Support Activity

Summary of Cartographic Production and Accomplishments:

During August the Division completed 216 maps and charts and accepted requests for 161 from the various components of the Agency and other Government departments. Completions during the previous month of July totaled 129. Both requests and completions were up over the previous month, and both, in large measure, reflect increased requirements of the NIS program and current requirements of OCI. Overtime during August however, was the lowest in many months, reflecting the heavy flow of work during the 6-8 week period prior to 1 September.

Among the 216 maps and charts completed the following are worthy of particular mention:

1. A Terrain and transportation Wall Map of China measuring approximately 37"x42", was printed and placed in the Map Library for distribution. D/GC has now produced wall maps on China, Africa, the USSR, and the Middle East. It is anticipated that the wall map of the Caribbean now in progress will be completed and published before January 1961:

2. Three major city plans, Riga, Saratov and Ventspils, were completed for DD/P, and three additional city plans produced by [REDACTED] were scheduled through reproduction and:

3. Four [REDACTED] and two RD/C briefs were prepared for St/I/RR.

A request for reproduction materials on 16 maps produced by the Division was received from CINPAC Via the Map Library. The request included NIS maps such as Chapter I Summary maps and various miscellaneous maps produced during the past few years. In May the Division filled a similar request for 24 maps. These map materials are being used in their Vital Storage Program as well as fulfilling current requirements in their "War Room".

A sizeable rush request was accepted by the Division from DD/P/WH to help prepare the 1:50,000 map series on Cuba for situation room use. In addition to preparing the 250 sheets for lamination, 159 of the all-color version were sent to reproduction for black and white printing.

Monthly Report - Cartography Division

August 1960

B. Planning and Development:

The first of the 1:500,000 maps of West China were received from ACIC and modification for operational use by DD/P/FE is under way and should be completed during September. As additional maps are completed by ACIC, D/GC will be required to spend some time modifying each for field use.

Satisfactory progress on [REDACTED] project to prepare 17 Special Projection Charts for use in missile and communications plotting was recorded during the month. As of this date sketches for 5 equidistance projections have been approved and compilation is in progress. [REDACTED] 4 additional centers have been selected and sketches requested [REDACTED] and 3 are awaiting selection by the Office of Communications. Of the Gnostic maps one has been approved and is being constructed and the second is being reviewed, as well as, the 3 stereographic projections. Detailed drafting specifications and reproduction plans are being prepared for submission [REDACTED] in the near future.

C. Significant Outside Contacts and Activities:

The Chief and Deputy Chief of GC/C returned August 25th from a 2-week training assignment [REDACTED] Enroute [REDACTED] stopped at ACIC, St. Louis, to review progress on the preparation of a series of maps on Western China (1:500,000).

The Chief, D/GC, had an informal meeting with officials of the Army Map Service to discuss the coordination of City Plans production in the Intelligence Community and received a briefing at ESPA, (Engineers Special Project Area)

D. Problems:

One problem exists at this time. The overload in both reproduction plants has seriously delayed certain aspects of Division work. Uncertainly as to when reproduction will be able to complete Division requests has made planning and scheduling exceedingly difficult.

E. Miscellaneous:

Our two summer employees, [REDACTED] completed a very successful tour of duty with the Division. These two young men did a fine and commendable job for the Agency.

[REDACTED] will assume duties in GC/S after completing the "processing in" activities.

A. SUMMARY FOR AUGUST 1960

<u>Agency</u>	<u>Entered</u>	<u>% of Total Entered</u>	<u>Completed</u>	<u>% of Total Completed</u>
CIA:				
DD/I/ORR	33	20%	69	32%
OSI	41	25	60	28
NIS	26	16	33	15
ONE	6	4	6	3
OCI	30	19	26	12
OCR	1	1	0	0
DD/S	7	4	5	2
DD/P	11	7	15	7
CIA TOTAL	155	96	214	99
State/NIS	3	2	0	0
State	2	1	2	1
AMS	1	1	0	0
TOTAL	161	100%	216	100%

B. 6 MONTHS SUMMARY

<u>Months</u>	<u>New Maps and Charts Ent'd</u>	<u>Maps and Charts Completed</u>	<u>Reruns Completed</u>	<u>*Number of Processing Jobs</u>
August	161	216	31	85
July	133	129	22	63
June	168	132	59	79
May	134	182	39	76
April	139	147	14	108
March	183	196	43	83
	918	1002	208	494

*Except for final maps and reruns

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D. MAPS AND CHARTS COMPLETED IN PAST 6 MONTHS

<u>Agency</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>
CIA	171	125	165	104	100	181
CIA/NIS	18	15	15	24	24	33
State	6	1	1	1	2	2
State/NIS	0	6	1	3	3	0
Other	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
	196	147	182	132	129	216

E. SUMMARY OF WORK LOAD, MAPS AND CHARTS, AS OF 1 SEPTEMBER 1960 - Does Not Include Service Jobs

<u>Status</u>	<u>GC/S</u>	<u>GC/F</u>	<u>GC/E</u>	<u>GC/C*</u>	<u>GC/X</u>	<u>TOTALS</u>
Completions	28	22	8	67	91	216
Cancelled	0	0	0	0	0	0
Entered	18	14	11	67	51	161
In Reproduction	8	9	1	15	4	37
In Proof	24	24	10	25	1	84
In Check	9	4	6	30	2	51
In Drafting	13	2	5	102	6	128
In Compilation	<u>48</u>	<u>21</u>	<u>17</u>	<u>0</u>	<u>1</u>	<u>87</u>
	102	60	39	172	14	387

*Excludes jobs assigned to Drafting
Section from Compilation Branches

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NIS MAP COORDINATOR REPORT FOR AUGUST 1960

	<u>New Requests</u>	<u>To Reproduction</u>	<u>From Reproduction</u>	<u>To Reproduction</u>	<u>Remaining for Processing</u>
NIS Contributors:					
Finals	28	14	20	49	13
Proofs	28	16	14	4	12
NIS TOTALS	56	30	34	53	25
Service	3	3	3	0	0

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6 September 1960

MEMORANDUM FOR: Chief, Geographic Research, ORR

SUBJECT: Geography Division Report for August 1960

A. Research and Technical Support Activity During August:

1. Reports Disseminated

Requester

CIA/RR GR 60-2 Expansion of Soviet Railroad
Network Between 1950 and 1960

Self-initiated

CIA/RR L-60-3 Paraguay
Parts I and IV

WH, DD/P

CIA/RR GP 60-60 Atlas of Soviet Administrative
Maps

Self-initiated

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CIA/RR GP 60-85:L Research Support for Plans of
Selected USSR Cities: Riga

CIA/RR GP 60-86:L Research Support for Plans of
Selected USSR Cities: Saratov

*CIA/RR GP 60-87:L Area Analysis of a Part of the
Upper Tsangpo Valley

*CIA/RR GP 60-88:L

Part I Population Concentrations in
Soviet Union

ED/SI

Part II Estimated Urban and Other Popula-
tion in Czechoslovakia, Hungary,
Poland, and Rumania

CIA/RR GP 60-89 Boundary Inventory File:
through 92-L China-Laos; China-Macao;
China-North Vietnam; China-Hong Kong

IRC/GE/State

*CIA/RR GP 60-93:L USSR to Emphasize Air Operations
in the Sixth Antarctic Season

for OCI Weekly

*CIA/RR GP 60-94:L Expansion of Moscow Boundaries

for OCI Weekly

*Work initiated during month.

*CIA/RR GP 60-95:L NIS 21^M, Yugoslavia, Section 19 NIS Program
CIA/RR GP 60-96:L Research Support for Plans of 25X1A8a
Selected USSR Cities: Ventspils

2. New Projects Under Way

- 60.1818 NIS 50A, Ghana, Chapter IX (research)
60.1847 NIS 35, India, Chapter I Annual (coordination)
60.1848 NIS 17, Italy, Chapter I Annual (research)
62.1869 Ethiopia: Special 25X1A4a Geographical Study to support
development of [REDACTED]
60.1870 Exploitation of [REDACTED] Geographic Materials on 25X1A5a1
West China (work began earlier; project
initiation submitted during August)
60.1871 Recent Noteworthy Maps from ComBloc Countries

B. Planning and Development

A formal memorandum incorporating NIS Chapter IX Subcommittee proposals on revision of the NIS Chapter IX was forwarded to the NIS Committee on 18 August. The subject was placed on the agenda of the NIS Committee meeting for 30 August.

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[REDACTED], NED/SI, visited GG/F on 31 August to ascertain the Branch's capability to support a project to indicate the probable location of atomic reactors in China. The location of reactors would be predicated on such factors as large sources of pure water, adequate transportation facilities, and low population density. A formal request with detailed requirements will be submitted through channels if OSI approves the project.

In view of the probable interest aroused by the Pakistan-Indian settlement of the Indus River dispute some thought has been given by Far East Branch to the writing of an article which would attempt to clarify the rather complex irrigation water-rights picture involved in the situation.

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[REDACTED]

Work to date on PN 63.1824, Plotting Missile-Related Activities, indicates the Soviets probably have under construction a ring of SAM sites around Berlin, and there are indications of activity related to

longer range missiles also. There appears to be some relationship between SAM sites and the numerous masonry towers under construction in East Germany, which development [redacted] has been following in consultation with S/COM. Continuing interest in the study of these matters by Europe Branch has been expressed by I/GM and the ELINT people in OSI. Thought is being given to expansion of contacts to [redacted] (which presumably is now evaluating some of [redacted] findings), U.S.M - 82 in Germany, SAC in Omaha, and possibly the AF intelligence center in San Antonio. 25X1A9a

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[redacted] presented GG/F with comprehensive requests for information on South Vietnam, Laos, and Cambodia. As the requests were for very detailed information and of the nature of intelligence held by the Department of Engineer Intelligence, AMS, it was suggested that he ask [redacted] to submit the questionnaires to ACSI for levying upon AMS. However, GG/F gave [redacted] some information on the canals of South Vietnam, and they will discuss possible sources with him. 25X1X7

In support of the D/GL collection effort, the Europe Branch will make an evaluation of the intelligence utility of the East Germany 1:25,000 series thus far procured. One purpose of the evaluation -- which will be in considerable detail -- will be to bring out the value of the set in the reconstruction and projection of the Soviet military grid. The final product probably will be in the Geographic Research Aid series.

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[redacted] worked out a procedure, on an experimental basis, for including appraisal of significant items in the D/GL Weekly Acquisitions List of Maps for Foreign Areas. The procedure will emphasize genuine selectivity in determination of items to be appraised, and the appraisal itself will feature brevity and "real meat" -- little or no description; telegraphic style text will be used; and items to be appraised will be limited to foreign-produced maps and atlases.

The GRA proposal (recommended by [redacted] that a scholarship in oceanography for a Soviet scientist be offered in exchange for a scholarship at the Novosibirsk Institute of Geodesy, Photogrammetry, and Cartography for a U.S. scientist was turned down by the Scientific Intelligence Committee as not offering a net gain for the U.S. 25X1A9a

New action was undertaken through St/A and Personnel in an attempt to fill the vacancy in GG/S and the anticipated vacancy in GG/C.

C. Significant Contacts and Outside Activities

Admiral David Tyree, Commander, U.S. Support Forces in Antarctica, requested and was given a briefing on the latest developments in Soviet activities and their future plans that would be pertinent in the planning of U.S. operations, especially for the long term. It was agreed that [REDACTED] would be available later for a meeting with Admiral Denison, CINCLANT, at Norfolk.

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[REDACTED] of Far East Branch gave lectures at FSI. [REDACTED] have completed their part in the present series, and [REDACTED] will give the second part of his lectures in early September.

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[REDACTED] GG/F, informally briefed [REDACTED] personnel on his activities [REDACTED] with emphasis on the mission assigned to him prior to his departure from Washington. [REDACTED] has requested an informal but detailed written report on activities during his stay [REDACTED]

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D. Problems

During the month GG/F personnel reviewed a series of overlays on Tibet, scale 1:1,000,000, being done by D/GC for one of the [REDACTED] studies. A check of the maps revealed many questionable details, particularly in relation to the pattern of motorable roads. A subsequent meeting with [REDACTED] resulted in reclassifying most of the questionable road detail and placing it in a category of "secondary roads or tracks." The maps then generally agreed with the known pattern of road developments in Tibet. It appears that [REDACTED] research personnel either lack the background or make little effort to evaluate the intelligence available to them for these studies. In the present situation, it appears that if any source mentioned the existence of a road between two settlements, a truck symbol was placed on the map. The map then gives the illusion that motorable roads of the same standard of construction exist wherever the truck symbol appears.

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Coordination of the draft copy of the section on Minerals and Metals, NIS-26, required an extraordinary amount of time during the month. The USSR, a mineral-rich country covering one-sixth of the earth's surface, contains hundreds of important mineral deposits. Many of these deposits are extremely difficult to identify and locate precisely. The problem is the result of the peculiarity of Russian text which converts place names into adjectival forms that are often impossible to render back into the original noun form without the aid of detailed minerals maps or lists -- which Soviet authorities fail to provide. Existing

political-administrative maps, handbooks, and other standard geographic reference aids are frequently of little use. Accuracy of place names and locations is obviously essential since the draft is to become part of the NIS, but the magnitude of the task must be recognized in programming branch work. Except for the fortuitous circumstance that a summer employee with a knowledge of Russian was available, this coordination effort would have drastically bogged down the already limited capacity of the branch during the month.

The receipt by FDD of geographical literature from Communist China appears to have dwindled to the point that JPRS publication of monographic and periodical literature in this field is jeopardized. If the program is to be maintained, it seems that publication procurement will have to be intensified and extended.

E. Miscellaneous

Department of State personnel have informed [REDACTED] that large segments of his study on Koreans in Japan and the accompanying maps are being used in NIS 45, Section 57, Subversion. State has received laudatory comments from its stations throughout Japan on the value of these items in conjunction with continuing movement of the Koreans out of Japan.

25X1A9a Personnel changes during the month were as follows: [REDACTED] 25X1A9a
[REDACTED] who has been on loan from DD/P/NE since January 1960 for work on the Kurds project, was recalled to DD/P on 18 August. [REDACTED] 25X1A9a
25X1A9a [REDACTED], clerk-typist, entered on duty in the Division 15 August. Miss
25X1A9a [REDACTED] clerk-stenographer, reported for temporary duty on 22 August.

25X1A9a [REDACTED] returned from TDY -- the first three in Europe and the last in the Far East.

25X1A9a In conference with [REDACTED] on 30 August the number and location of telephones, buzzers, and intercoms in the new building were decided.

Microfilming of D/GG analysts' files was completed 8 August.

[REDACTED]
Chief, Geography Division

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<u>Project Control</u> ^{1/}	<u>Title</u>	<u>Requester</u>	<u>Status</u> ^{1/}	<u>Est. Date of Publication</u> ^{1/}
<u>Geographic Intelligence Reports (for standard distribution), CIA/RR GR</u>				
61.1212	Geog. of Sinkiang	DD/P	In abeyance	Open
69.1655	NonSov. Activ. in Antarctica during IGY	Self-init.	In abeyance	Open
63.1720	Olsztyn Region of Poland (GR 60-4)	Self-init.	***	IV 60
63.1767	Industrialization of Slovakia	Self-init.	In abeyance	IV 60
63.1861	Roads in Yugoslavia (GR 60-3)	Self-init.	***	IV 60
<u>Geographic Intelligence Reports (for limited and special distribution), CIA/RR L-GR</u>				
69.1279	Satellite Geod. Activ. since Sofia Conf.	Self-init.	Deferred	Open
61.1357	North Korea Target Study: Ch'ongjin	DD/P	In abeyance	Open
63.1728	Agr. Region, Rumania	M/AG/RR	In abeyance	Open
60.1742	Annexes to The Kurds in 1959 (GR L-60-2)	OIS for NEA	*	Open
64.1786	Underground Nuclear Explosions	AD/ST	In abeyance	Open
69.1828	Analysis of Sov. Impact Accuracies, Pacific	Self-init.	***	Sep 60
69.1840	Paraguay	Self-init.	199/09/46	Sep 60
62.1869	Ethiopia (for Economic Action Program)		*	Sep 60
<u>Geographic Intelligence Memorandum</u>				
61.1860	South Vietnam	Self-init.	***	Sep 60

^{1/} * In research and/or writing.
 ** In Editing.
 *** In preparation for Reproduction.
 # New project initiated during month

Deferred: Work scheduled; due date or other work does not warrant beginning project.
 In abeyance: Some work done but higher priority work has taken precedence.
 Roman Numeral: Quarter of calendar year.

<u>Project Control^{1/}</u>	<u>Title</u>	<u>Requester</u>	<u>Status^{1/}</u>	<u>Est. Date of Publication^{1/}</u>
<u>Geographic Support Projects, CIA/RR GP</u>				
63.1341	City Plan: Sofia, Bulgaria	25X1A8a DD/P	Deferred	Open
64.1698	USSR City Plans	[REDACTED]	*	Open
63.1715	Research for Agr. Maps of E. Germany	M/AG/RR	Deferred	Open
63.1741	Index for plotting mapping Eur. Satellites	Self-init.	*	Open
63.1745	Safe Areas: USSR	SAC	In abeyance	Open
61.1774	Vul. Analysis of Supply Routes in Tibet	DD/P	In Reprod.	Sep 60
61.1776	Soviet Dev. in Geodesy, etc. (ICBM)	Self-init.	In abeyance	Open
60.1801	Boundary Inventory	IRC/QE/State	*	Feb 61
60.1804	Article for Intelligence Studies	Self-init.	In abeyance	Open
63.1824	Plotting Missile-Related Activities	GM/TF	*	Open
63.1841	Determ. Location, Certain Instal. in E. Europe	Self-init.	*	Open
60.1844	Borders, Com. Bloc Nations	DD/P	*	Dec 60
62.1863	Copperbelt of Northern Rhodesia	Self-init.	*	III 60
--	Nyasaland	Self-init.	In abeyance	Open
#61.1870	Exploitation of Rock's W.China Materials	Self-init.	*	1962
<u>Geographic Research Aid, CIA/RR GRA</u>				
#60.1871	Maps from Com.Bloc Countries--Analysis	Self-init.	*	Sep 60
<u>External Research, CIA/RR X (OSU)</u>				
69.908	Sov. Geod. and Photogram. Instruments		In abeyance	Open
69.908	A Report on Sov. Cartography		In abeyance	Open
69.908	Selected List of Ref. to Sov. Cartography		In abeyance	Open
69.908	Selected Bibliography of Sov. Geodesy		In abeyance	Open

1/ * In research and/or writing.
 ** In Editing.
 *** In preparation for Reproduction.
 # New project initiated during month.

Deferred: Work scheduled, due date or other work does not warrant beginning project.
 In abeyance: Some work done but higher priority work has taken precedence.
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**Project
Control**

**Estimate Will
Go to OBI**

60.1831	NIS 34,	Afghanistan
60.1832	NIS 14M,	Poland
60.1833	NIS 38,	Burma
60.1834	NIS 46,	Tunisia
60.1835	NTS 16,	Austria
60.1836	NIS 53A,	UAR: Part A, NIS 28A, Syria
		Part B, NIS 53B, Egypt
60.1837	NIS 86,	Venezuela
60.1838	NIS 35, Annex,	Nepal

31 Oct 60	}	NIS Section 19 Chapter I
30 Dec 60		
31 Jan 61		
21 Feb 61		
31 Mar 61		
31 May 61		
31 May 61		
30 Jun 61		

60.1847	NIS 35,	India
60.1848	NTS 17	Italy 25X6A
60.1849	NIS 11	Sweden
60.1850		
60.1851	NIS 48.	Morocco
60.1852	NIS 29,	Jordan
60.1853	NIS 41B.	South Korea
60.1854	NIS 5,	Belgium
60.1855	NIS 24,	Greece
60.1856	NIS 41A,	North Korea
60.1857	NIS 7,	Denmark
60.1858	NTS 42,	Thailand

15 Sep 60	}	NIS Section 19 Chapter I ANNUAL
17 Oct 60		
7 Nov 60		
23 Nov 60		
15 Dec 60		
16 Jan 61		
15 Feb 61		
7 Mar 61		
23 Mar 61		
17 Apr 61		

60.1817	NIS 103,	South Pacific Islands
60.1818	NIS 50A,	Ghana
60.1819	NIS 27,	Rhodesia and Nyasaland
60.1820	NIS 26M,	USSR (5 studies)

Oct 60	}	NIS Chapter IX
Jan 61		
Mar 61		
Jun 61		

D/c

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MEMORANDUM FOR: Chief, Geographic Research 6 September 1960
FROM: Acting Chief, Map Library Division
SUBJECT: D/GL Activity Report for the Month of August, 1960

A. Major Research and Technical Support Activity

1. Of the 3,378 map sheets which were obtained from foreign sources during the month, 47% were received on exchange, 24% were received as gifts, and 29% were purchased. In response to requests for maps on Africa, special orders were sent out for more than 500 copies of maps of critical areas of Africa and of Africa as a whole. Significant items received included new maps on Africa (a 1959 map of Mozambique, a 1960 administrative map of Algeria, and a 1960 communications map of Algeria) and topographic sheets on Indian areas near the northern border.

2. Among the significant maps acquired during the month by the Special Collection Support Branch was a copy of [REDACTED]

[REDACTED] The report includes two 25-sheet map series, at the scale of one inch to the mile, one for land use and one for land forms. Twenty-four additional maps are contained in the report, classified CONFIDENTIAL/NOFORN/NO DISSEM ABROAD/LIMITED. Thirteen new 1:25,000 sheets of East Germany have been collected by DD/P. This is part of a continuing operation that is being closely followed and supported by the Special Collection Support Branch.

3. The Processing Branch cataloged 1,037 new maps (4,172 map sheets), the greatest number of new titles cataloged in any month during this calendar year. In addition to these sheets, which were added to the Loan Copy Collection, 173 new maps were processed for Vital Storage and 26 new atlases and atlas-like volumes were added to the Reference Collection. The ATMP Unit indexed 26 new SAC charts.

4. 35,339 items were forwarded to requesters by the Reference Branch, in response to 2,360 requests for maps, related geographic publications, and reference information, as follows:

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SUBJECT: D/GL Activity Report for the Month of August, 1960

	<u>No. of Requests</u>	<u>No. of items Forwarded</u>
Maps	1,601	30,233
Books	165	482
ATMP	155	4,624
Place Name Requests	170	
Miscellaneous Reference Questions	269	
	<u>2,360</u>	<u>35,339</u>

The map requests total of 1,601 was the second highest in the history of the Map Library, according to available statistics from 1952 to date. Requirements for maps of Laos, the Republic of the Congo, and Cuba were heavy during the month. Approximately 700 map sheets were sent to the Office of Training, for use in the Junior Officer Training Course. Two large requests were handled for the White House. The Director's Office was supplied with maps of Laos and the Republic of the Congo. It was also supplied with CIA maps, which were mounted in the Map Library, of Africa and of the USSR.

5. The major efforts of the Special Collection Support Branch continued to be directed towards the support of [REDACTED] TDY 25X1A9a in Europe. In this connection, background information on Bloc attendees at the Geological Congress in Copenhagen and support information to be used during [REDACTED] were 25X1X4 provided. In addition, special emphasis was placed on furnishing operational support information on the planned attendance at the Photogrammetry Congress of many individuals from the Sino-Soviet Bloc. Other activities included the completion of a draft for the collection guide for Communist China and the completion of an elicitation guide on Poland, part of a series on Bloc countries. The guides in the series are designed to cover specific map intelligence problems and will be used primarily for briefing, de-briefing, and interrogation. More than 20 separate contacts were made during the month with DD/P personnel. Most of these concerned operational leads, answering cables, and providing support in the assessment of Bloc conference targets. It is interesting to note that in the past two weeks biographic data (name checks) and operational clearances have been requested for several leads that were furnished [REDACTED] 25X1A6d

[REDACTED] 25X1A5a1

B. Planning and Development

1. Geographic Attaché Activity:

a. Dr. Bradley has returned to Tokyo, from New Zealand. He is

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recovering from a brief illness and is currently on half-time duty. He plans to remain in Tokyo in September. Dr. Chapman was in Delhi, except for a one-week mission to East Punjab. He plans next to spend a week in Kashmir. Dr. Held, Dr. Niemela, and Mr. Rugg attended the International Geographical Union meetings in Stockholm and conferred with Dr. Burt. Dr. Niemela also attended the International Geological Congress in Copenhagen. He will attend the International Congress of Photogrammetry in London and will conduct procurement in Great Britain. Dr. Held plans brief trips to Israel and Jordan. In September, Mr. Rugg is scheduled to attend the Polish Geographical Seminar. Dr. Burt is scheduled to attend the Polish Geographical Seminar. Dr. Burt is scheduled to attend the Polish Geographical Seminar. Dr. Burt is scheduled to attend the Polish Geographical Seminar.

a. Captain Lhurtlesema, Turner Air Force Base, visited the Special Collection Support Branch on the recommendation of AFCIN 3T. With the assistance of D/GG, he was provided on two separate occasions with information on Soviet mapping plans and capabilities, for use in a staff study underway in the 1370th Photo Mapping Wing. This is part of an attempt to justify the procurement of KC-135's for photography and other reconnaissance purposes. The aircraft has a capability for range, altitude, speed, and endurance that goes beyond present planes and would be used as follows: [REDACTED] aerial photography and airborne gravity surveys in inaccessible areas; for over-flights, where required; and for making intercontinental and island geodetic ties requiring long line measurements. It was recommended that Colonel Humbrecht,

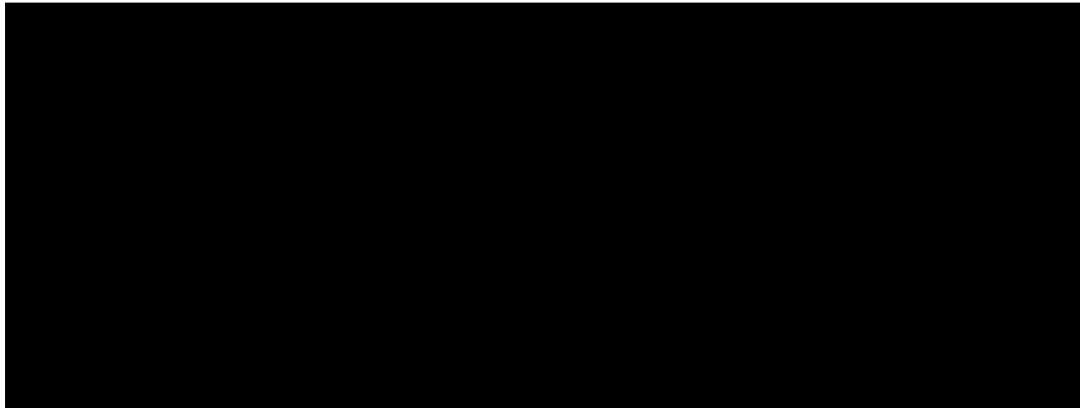
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SUBJECT: D/GL Activity Report for the Month of August, 1960

Commanding Officer of the 1370th, consult with [REDACTED] on his next visit to Washington for additional briefing and support, if required.

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25X1A6d



d. Major Smith and Mr. Leonard, AFCIN 3T, were briefed on the Branch's project, and delivered the Air Force contribution to the China guide, including a map showing specific priority targets. Owing to the classification, the latter will receive only a limited distribution to DD/P, and will not be included with the published guide.

25X1A9a

e. [REDACTED] met with the following persons for briefings and discussions:

1. Three Department of Agriculture employees who will attend the International Soils Congress were briefed on Sino-Soviet Bloc map intelligence requirements. A special request was made of one of the sources, who is prominent in the field of soils science, to obtain the original copies of the Russian maps on display. The sources will be de-briefed in September.
2. A member of the US-USSR Inland Waterways Exchange was briefed on requirements for specific Russian topographic information.
3. [REDACTED] met with personnel of ACSI, Department of the Army, Mapping and Geodesy Division, to discuss possible U.S. Government participation [REDACTED]

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[REDACTED] The outcome of this meeting was reported to the Acting Chief, GRA, at his request. Further

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25X1X4

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developments concerning this project, which involves

25X1X4

will be reported as information becomes available.

D. Problems

1. A letter was received from the Comité Spécial du Katanga cancelling its exchange. This is one of several sources for maps of Africa that are being lost with the establishment of new independent countries.

25X1A9a

2. [REDACTED] who was on detail in the Reference Branch, is no longer with the Branch. Her clerical services will be greatly missed. The Reference Branch again has no clerical help.

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MAP LIBRARY DIVISION
SUMMARY OF STATISTICS - AUGUST 1960

<u>RECEIPTS (For retention in Map Library)</u>	<u>Specialty</u>	<u>Series</u>	<u>Total</u>
<u>Maps</u>	<u>Map Sheets</u>	<u>Map Sheets</u>	<u>Map Sheets</u>
a. Made in CIA/D/GC	9,975		9,975
b. On automatic receipt and purchases for stock	31,759	10,267	42,026
c. From other domestic sources	139	10	149
d. From foreign sources	857	920	1,777
e. From foreign sources for stock	926	0	926
Total	43,656	11,197	54,853

<u>Atlases and other reference materials</u>	<u>Total/Volumes</u>
a. On automatic receipt and purchases for stock	625
b. From other domestic sources	17
c. From foreign sources	434
Total	1,076

PROCESSING

<u>Map Cataloging</u>	<u>Titles</u>	<u>Sheets/Volumes</u>
a. Special maps made in CIA/D/GC	113	119
b. Special maps - all others	911	1,895
c. Series indexed and cataloged	13	2,158
Total	1,037	4,172

<u>Cataloging, etc. of Reference materials</u>		
a. Atlases	22	45
b. Place-name volumes	3	6
c. Publisher's catalogs	13	18
d. Other reference volumes	80	157
Total	118	226

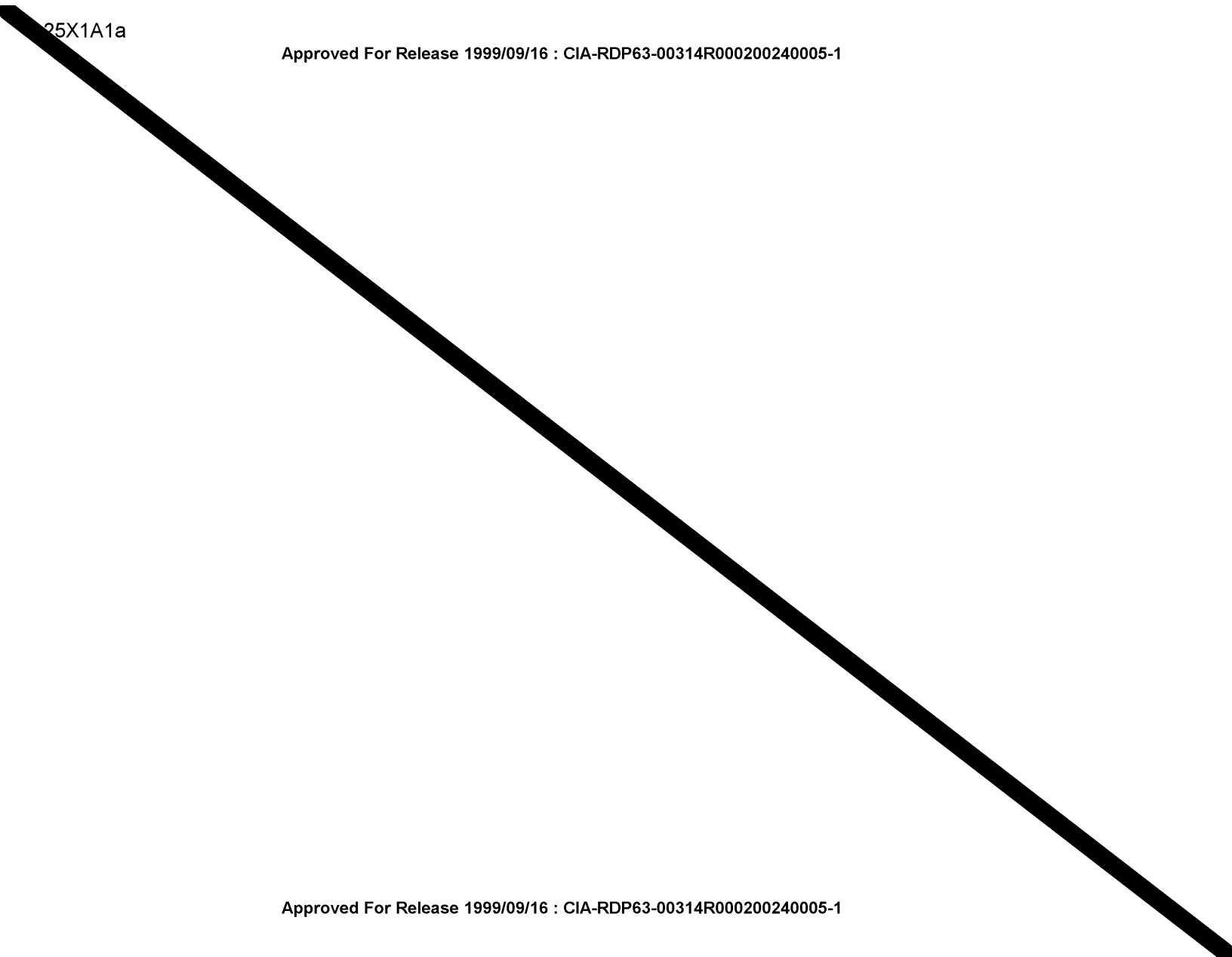
DISBURSEMENTS

<u>Maps</u>	<u>Requests</u>	<u>Titles</u>	<u>Requests/Volumes</u>
1. To CIA	934	4,092	14,822
2. To Department of State	232	1,194	1,950
3. Foreign Service Posts	17	55	144
4. To Department of Defense	295	2,787	10,951
a) Department of the Army	145	1,559	6,247
b) Department of the Navy	39	687	1,490
c) Department of the Air Force	77	372	1,754
d) Other components of Defense	34	169	1,460
5. Other government agencies	122	875	2,361
6. Miscellaneous	1	5	5
Total	1,601	9,008	30,233

<u>Atlases and other reference materials</u>			
a. To domestic establishments	165	426	482
b. To foreign establishments	1	143	508
Total	166	569	990

<u>Information</u>	
a. Place-name questions	170
b. Other reference inquiries	269
Total	437

*8 of these were separate titles



25X1A1a

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